

Serial No. 09/764,353

**IN THE CLAIMS**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please **AMEND** claims 1-6, 8-14, 16-22 and 24 as follows.

1. (CURRENTLY AMENDED) An automatic display method for update information comprising ~~the steps of~~:

receiving an information transmission request including an address and ~~terminal apparatus~~ update information from a client terminal apparatus, wherein said apparatus update information includes at least last access date from said client apparatus to said address;

reading out server side document information including individual update information for each piece of individual information, wherein said individual update information includes at least a date when said each piece of individual information is last updated;

extracting individual information that is updated after update of said terminal apparatus update information by comparing at least last access date included in said terminal apparatus update information and at least last updated date included in said individual update information;

adding a display attribute to the extracted individual information; and

editing the individual information to which a display attribute is added and returning the edited individual information to said client ~~terminal apparatus~~ as document information for display.

2. (CURRENTLY AMENDED) The automatic display method for update information according to claim 1, wherein said ~~step of~~ extracting said individual information comprises ~~the steps of~~:

reading out the server side document information;

analyzing whether or not a tag in the server side document information is an update tag having an update attribute;

Serial No. 09/764,353

reading out, if the tag is an update tag, update date and time or update date included in the update tag as individual update information;

comparing said update date and time or said update date with a last access date and time or a last access date with respect to said server side document information for each ~~terminal~~ apparatus included in said ~~terminal~~ apparatus update information; and

extracting, as a result of said comparison, update information that is updated after the last access date and time or the last access date with respect to said server side document information.

3. (CURRENTLY AMENDED) The automatic display method for update information according to claim 1, wherein the editing of said individual information is processing for deleting an update tag having an update attribute added to the server side document information, and adding a general-purpose displaying tag or displaying figure that is readable by the client ~~terminal~~ apparatus.

4. (CURRENTLY AMENDED) The automatic display method for update information according to claim 1, wherein, if the ~~terminal~~ apparatus update information does not exist in said information transmission request, only deletion of the update tag having an update attribute added to said server side document information is performed when editing said individual information, and the server side document information after the deletion is returned to said client ~~terminal~~ apparatus as document information for display.

5. (CURRENTLY AMENDED) The automatic display method for update information according to claim 1, wherein, if the ~~terminal~~ apparatus update information does not exist in said information transmission request, processing of deleting the update tag having an update attribute added to the server side document information with respect to all pieces of individual information when editing said individual information and adding a general-purpose displaying tag or displaying figure that is readable by the client ~~terminal~~ apparatus is performed.

6. (CURRENTLY AMENDED) The automatic display method for update information according to claim 1, wherein the comparison of said ~~terminal~~ apparatus update information and said individual update information is performed by adding a predetermined correction value to either said ~~terminal~~ apparatus update information or said individual update

Serial No. 09/764,353

information.

7. (PREVIOUSLY PRESENTED) The automatic display method for update information according to claim 6, wherein said predetermined correction value is the number of days.

8. (CURRENTLY AMENDED) The automatic display method for update information according to claim 6, wherein said predetermined correction value is the number of days, and a resultant value found by subtracting the predetermined number of days from said ~~terminal- apparatus~~ update information and the update date and time of said individual information are compared.

9. (CURRENTLY AMENDED) An information display apparatus comprising:  
a receiving unit receiving an information transmission request including an address and ~~terminal- apparatus~~ update information from a client ~~terminal- apparatus~~, wherein said apparatus update information includes at least last access date from said client apparatus to said address;

a document information reading out unit reading out server side document information including individual update information for each piece of individual information, wherein said individual update information includes at least a date when said each piece of individual information is last updated;

an individual information extracting unit extracting individual information that is updated after update of said terminal- apparatus update information by comparing at least last access date included in said terminal- apparatus update information and at least last updated date include in said individual update information;

an adding unit adding a display attribute to the extracted individual information; and

a returning unit editing the individual information to which a display attribute is added and returning the edited individual information to said client ~~terminal- apparatus~~ as document information for display.

10. (CURRENTLY AMENDED) The information display apparatus according to claim 9, wherein said individual information extracting unit extracting said individual information comprises:

Serial No. 09/764,353

an analyzing unit analyzing whether or not a tag in the readout server side document information is an update tag having an update attribute;

an individual update information reading out unit reading out, if the tag is an update tag, update date and time or update date included in the update tag as individual update information;

a comparing unit comparing said update date and time or said update date with a last access date and time or a last access date with respect to said server side document information for each ~~terminal~~ apparatus included in said ~~terminal~~ apparatus update information; and

an update information extracting unit extracting, as a result of said comparison, update information that is updated after the last access date and time or the last access date with respect to said server side document information.

11. (CURRENTLY AMENDED) The information display apparatus according to claim 9, wherein said adding unit deletes an update tag having an update attribute added to the server side document information, and adds a general-purpose displaying tag or displaying figure that is readable by the client ~~terminal~~ apparatus.

12. (CURRENTLY AMENDED) The information display apparatus according to claim 9, wherein, if the ~~terminal~~ apparatus update information does not exist in said information transmission request, said adding unit performs only deletion of the update tag having an update attribute added to said server side document information when editing said individual information, and said returning unit returns the server side document information after the deletion to said client ~~terminal~~ apparatus as document information for display.

13. (CURRENTLY AMENDED) The information display apparatus according to claim 9, wherein, if the ~~terminal~~ apparatus update information does not exist in said information transmission request, said adding unit performs processing of deleting the update tag having an update attribute added to the server side document information with respect to all pieces of individual information when editing said individual information and adding a general-purpose displaying tag or displaying figure that is readable by the client ~~terminal~~ apparatus.

14. (CURRENTLY AMENDED) The information display apparatus according to claim 9, wherein said individual information extracting unit performs the comparison of said

Serial No. 09/764,353

~~terminal apparatus~~ update information and said individual update information by adding a predetermined correction value to either said ~~terminal apparatus~~ update information or said individual update information.

15. (PREVIOUSLY PRESENTED) The information display apparatus according to claim 14, wherein said predetermined correction value is the number of days.

16. (CURRENTLY AMENDED) The information display apparatus according to claim 14, wherein said predetermined correction value is the number of days, and a resultant value found by subtracting the predetermined number of days from said ~~terminal apparatus~~ update information and the update date and time of said individual information are compared.

17. (CURRENTLY AMENDED) A storage medium readable by a computer, tangibly embodying a program of instructions executable by the computer to perform a method steps ~~for~~ displaying content data, ~~the method steps~~ comprising:

receiving an information transmission request including an address and ~~terminal apparatus~~ update information from a client ~~terminal apparatus~~, wherein said apparatus update information includes at least last access date from said client apparatus to said address;

reading out server side document information including individual update information for each piece of individual information, wherein said individual update information includes at least a date when said each piece of individual information is last updated;

extracting individual information that is updated after update of said ~~terminal apparatus~~ update information by comparing at least last access date included in said ~~terminal apparatus~~ update information and at least last updated date included in said individual update information;

adding a display attribute to the extracted individual information; and

editing the individual information to which a display attribute is added and returning the edited individual information to said client ~~terminal apparatus~~ as document information for display.

18. (CURRENTLY AMENDED) The storage medium readable by a computer according to claim 17, wherein said ~~step of~~ extracting said individual information comprises ~~the steps of~~:

Serial No. 09/764,353

reading out the server side document information;  
analyzing whether or not a tag in the server side document information is an update tag having an update attribute;  
reading out, if the tag is an update tag, update date and time or update date included in the update tag as individual update information;  
comparing said update date and time or said update date with a last access date and time or a last access date with respect to said server side document information for each ~~terminal apparatus~~ included in said ~~terminal apparatus~~ update information; and  
extracting, as a result of said comparison, update information that is updated after the last access date and time or the last access date with respect to said server side document information.

19. (CURRENTLY AMENDED) The storage medium readable by a computer according to claim 17, wherein the editing of said individual information is processing for deleting an update tag having an update attribute added to the server side document information, and adding a general-purpose displaying tag or displaying figure that is readable by the client ~~terminal apparatus~~.

20. (CURRENTLY AMENDED) The storage medium readable by a computer according to claim 17, wherein, if the ~~terminal apparatus~~ update information does not exist in said information transmission request, only deletion of the update tag having an update attribute added to said server side document information is performed when editing said individual information, and the server side document information after the deletion is returned to said client ~~terminal apparatus~~ as document information for display.

21. (CURRENTLY AMENDED) The storage medium readable by a computer according to claim 17, wherein, if the ~~terminal apparatus~~ update information does not exist in said information transmission request, processing of deleting the update tag having an update attribute added to the server side document information with respect to all pieces of individual information when editing said individual information and adding a general-purpose displaying tag or displaying figure that is readable by the client ~~terminal apparatus~~ is performed.

22. (CURRENTLY AMENDED) The storage medium readable by a computer

Serial No. 09/764,353

according to claim 17, wherein the comparison of said ~~terminal~~ apparatus update information and said individual update information is performed by adding a predetermined correction value to either said ~~terminal~~ apparatus update information or said individual update information.

23. (PREVIOUSLY PRESENTED) The storage medium readable by a computer according to claim 22, wherein said predetermined correction value is the number of days.

24. (CURRENTLY AMENDED) The storage medium readable by a computer according to claim 22, wherein said predetermined correction value is the number of days, and a resultant value found by subtracting the predetermined number of days from said ~~terminal~~ apparatus update information and the update date and time of said individual information are compared.